

?S PN=JP 60258114
S2 : PN=JP 60258114
?T 2/7/1

2/7/1
DIALOG(R)File 352:DERWENT WPI
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004535258

WPI Acc No: 86-038602/198606

Gel prepn. for skin disease treatment - contains water soluble high molecular substance, epoxy comp., water and antitumour agent

Patent Assignee: NITTO ELECTRIC IND CO (NITL)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 60258114	A	19851220	JP 84116262	A	19840605		198606 B

Priority Applications (No Type Date): JP 84116262 A 19840605

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 60258114	A		3			

Abstract (Basic): JP 60258114 A

Gel-prepn. comprises a hydrous gel layer composed of components of (a) a carboxyl- and/or hydroxyl-contg. water-soluble high molecular substance, (b) a comp. having at least two epoxy gps., (c) water and (d) a water-soluble tumouricide, provided on one surface of a flexible support.

Examples of (a) are polyacrylic acid, maleic acid/methylvinylether copolymer (or a half-ester), maleic acid/isobutylene copolymer (or a half-ester), carboxy-modified PVA, PVA, (meth)acrylate/(meth)acrylic acid copolymer, and alkali metal or alkaline earth metal salts.

Examples of (b) are triglycidyl-isocyanurate, diglycerin-triglycidyl ether, glycerindiglycidylether, trimethylolpropane-triglycidyl ether, polyethylene glycol-diglycidylether, ethyleneglycol-glycidylether.

Examples of (d) are bleomycin and mitomycin C.

USE/ADVANTAGE - The solubility and diffusive-transference of the active component (d) are extremely good, and the adhesiveness of the gel layer to the skin is also good. The tumouridical effect is good without any serious side-effect. (3pp Dwg. No. 0/0)

Derwent Class: A96: B05

International Patent Class (Additional): A61K-009/70

?S PN=JP 60208909

S3 : PN=JP 60208909
?T 3/7/1

3/7/1
DIALOG(R)File 352:DERWENT WPI
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004473664

WPI Acc No: 85-300542/198548

Antiinflammatory and analgesic liniment compsn. - contg. polyamide, maleic copolymer, polyhydric alcohol and lower alcohol

Patent Assignee: HISAMITSU PHARM CO LTD (HISM) : NISSAN CHEM IND LTD (NISC)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 60208909	A	19851021					198548 B

Priority Applications (No Type Date): JP 8463267 A 19840402